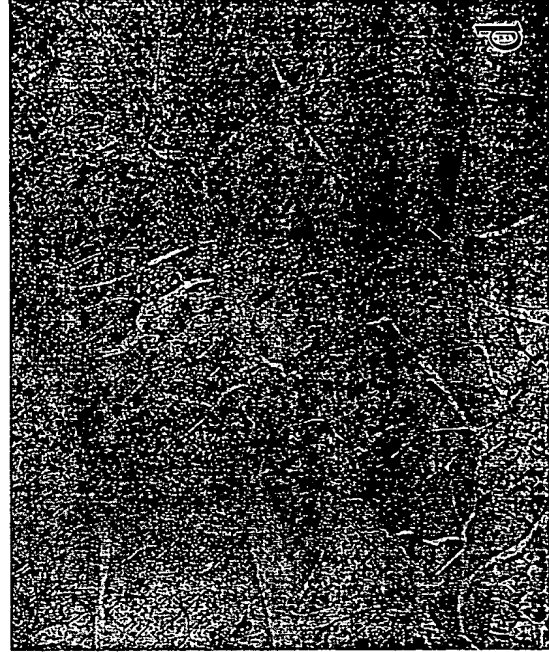
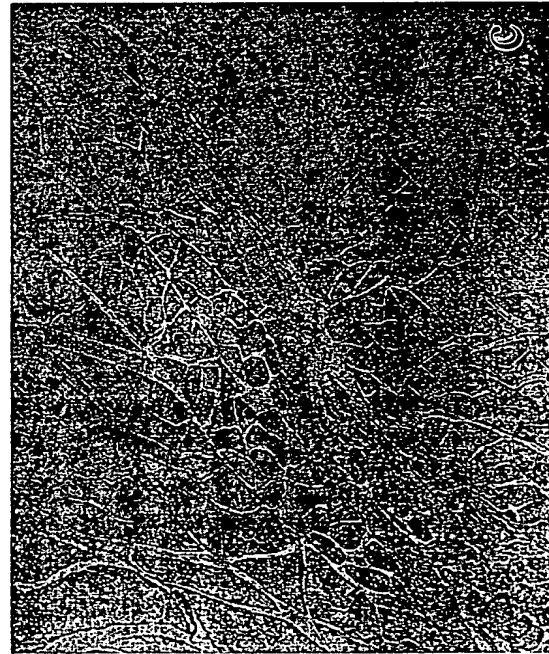
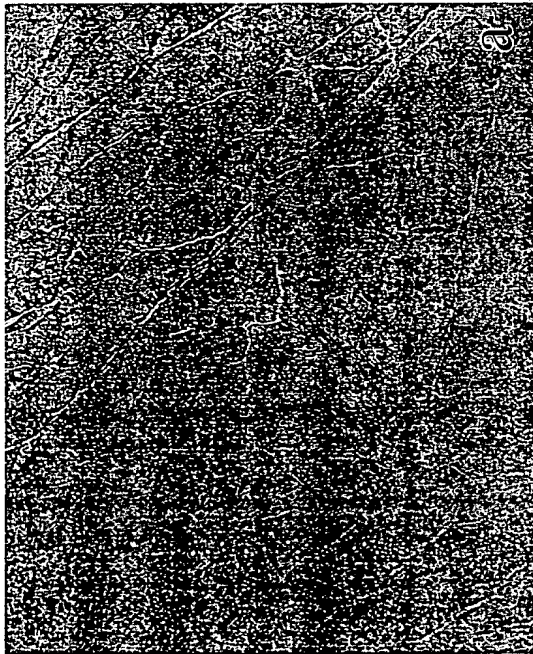


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GDF-8 KNOCKOUT



WILD-TYPE



PECTORALIS

QUADRICEPS

Fig. 1A

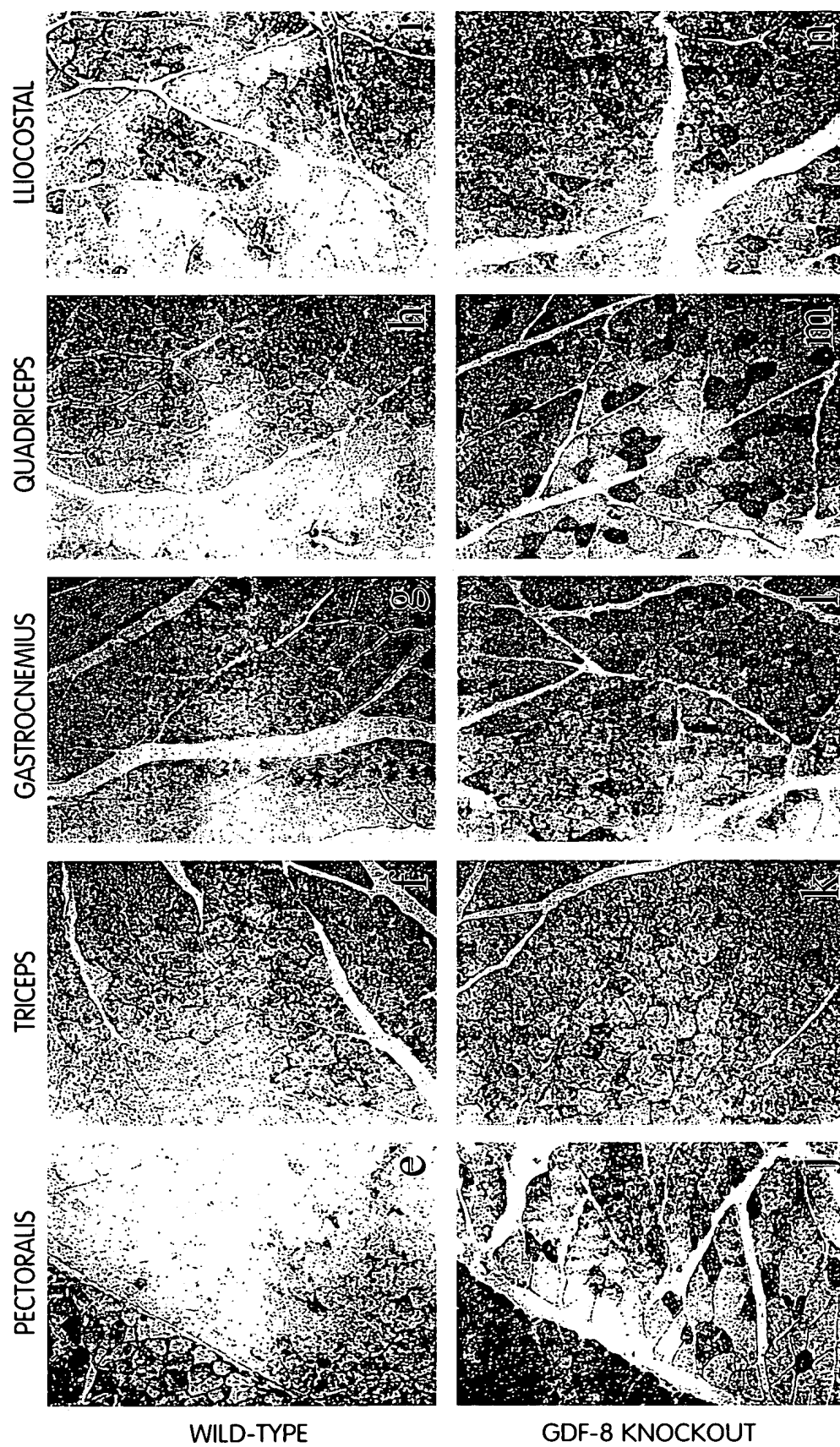


Fig. 1B

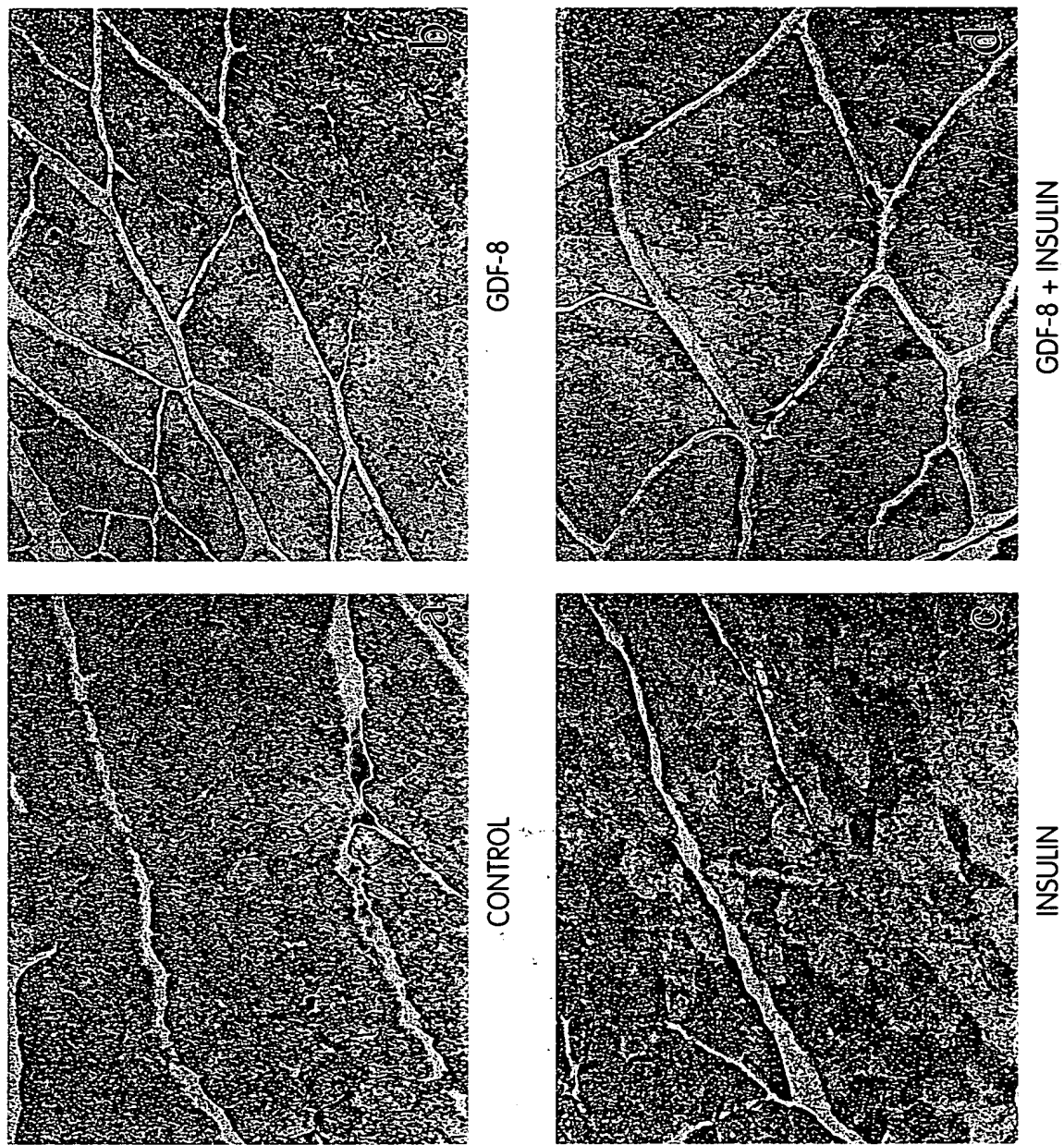


Fig. 2

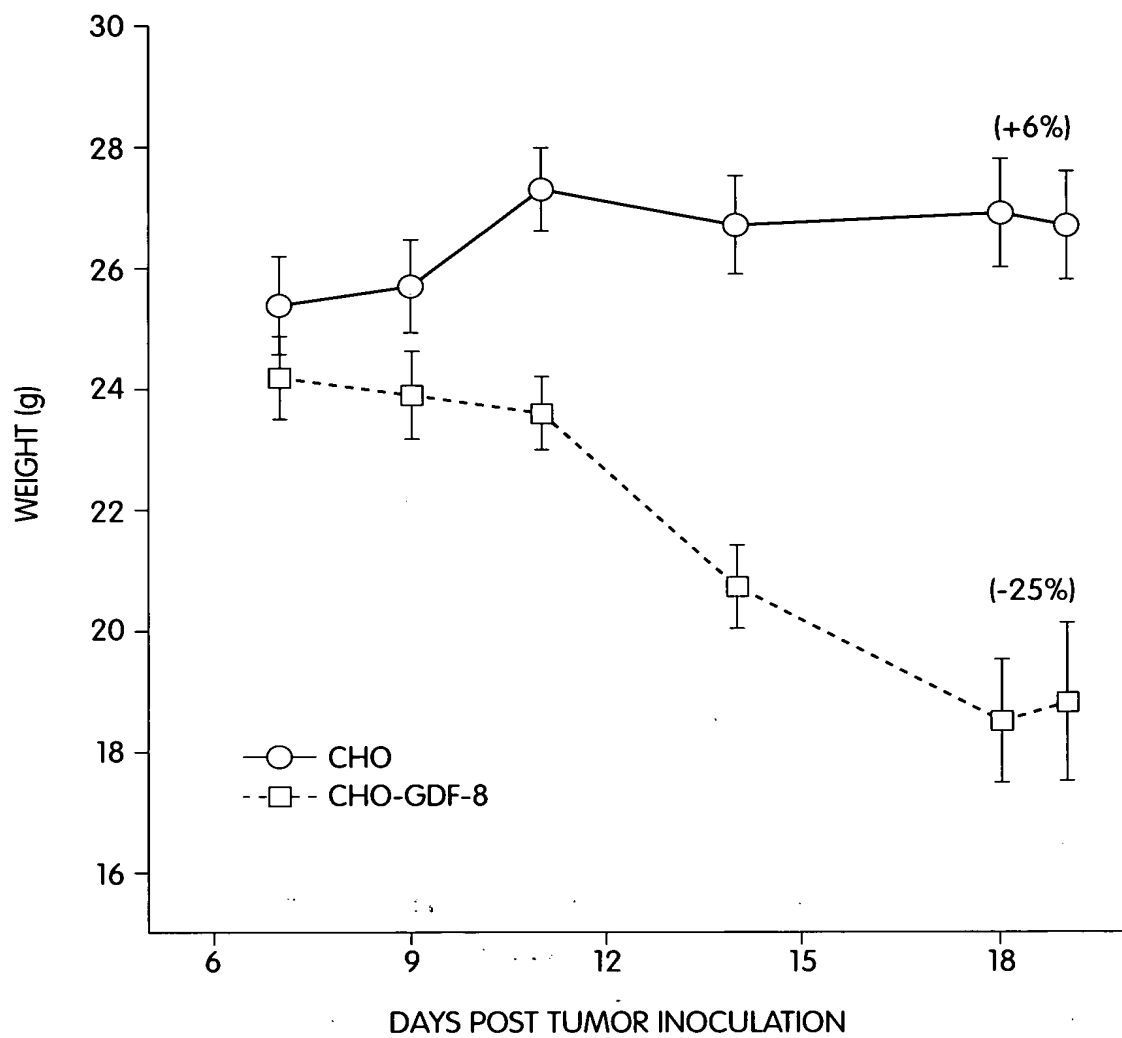


Fig. 3

A bar graph comparing the body weight (total tumor) for two groups. The y-axis is labeled 'BODY (TOTAL-TUMOR) WEIGHT (g)' and ranges from 10 to 30. The x-axis is labeled 'GROUP' and has two categories: 1 and 2. Group 1 has a mean weight of approximately 25.5g, and Group 2 has a mean weight of approximately 18g. An asterisk (*) is placed above Group 2, indicating a significant difference.

GROUP	BODY (TOTAL-TUMOR) WEIGHT (g)
1	25.5
2	18.0

A bar chart comparing the mean tumor weight in grams for two groups. The y-axis is labeled 'TUMOR WEIGHT (g)' and ranges from 0.0 to 1.8 with major ticks every 0.3 units. The x-axis is labeled 'GROUP' and has two categories, 1 and 2. Group 1 has a mean tumor weight of approximately 1.15g, with an error bar extending from about 1.0g to 1.4g. Group 2 has a mean tumor weight of approximately 0.6g, with an error bar extending from about 0.5g to 0.7g.

GROUP	MEAN TUMOR WEIGHT (g)	STANDARD DEVIATION (g)
1	1.15	0.20
2	0.60	0.10

A bar graph comparing the pectoralis weight (mg) between two groups. The y-axis is labeled 'PECTORALIS WEIGHT (mg)' and ranges from 0 to 250 in increments of 50. The x-axis is labeled 'GROUP' and has two categories: 1 and 2. Group 1 has a mean weight of approximately 210 mg, and Group 2 has a mean weight of approximately 120 mg. An asterisk (*) is placed above the Group 2 bar, indicating a statistically significant difference (p < 0.05).

GROUP	PECTORALIS WEIGHT (mg)
1	~210
2	~120*

Fig. 4C

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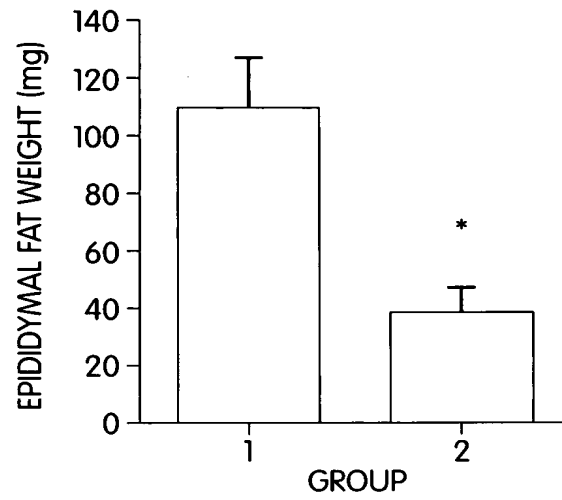


Fig. 4D

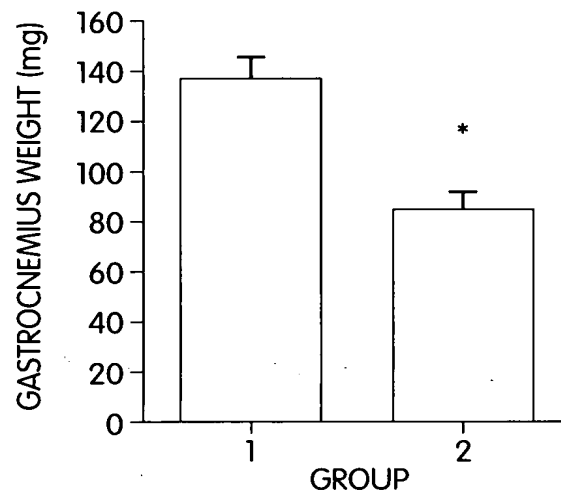


Fig. 4E

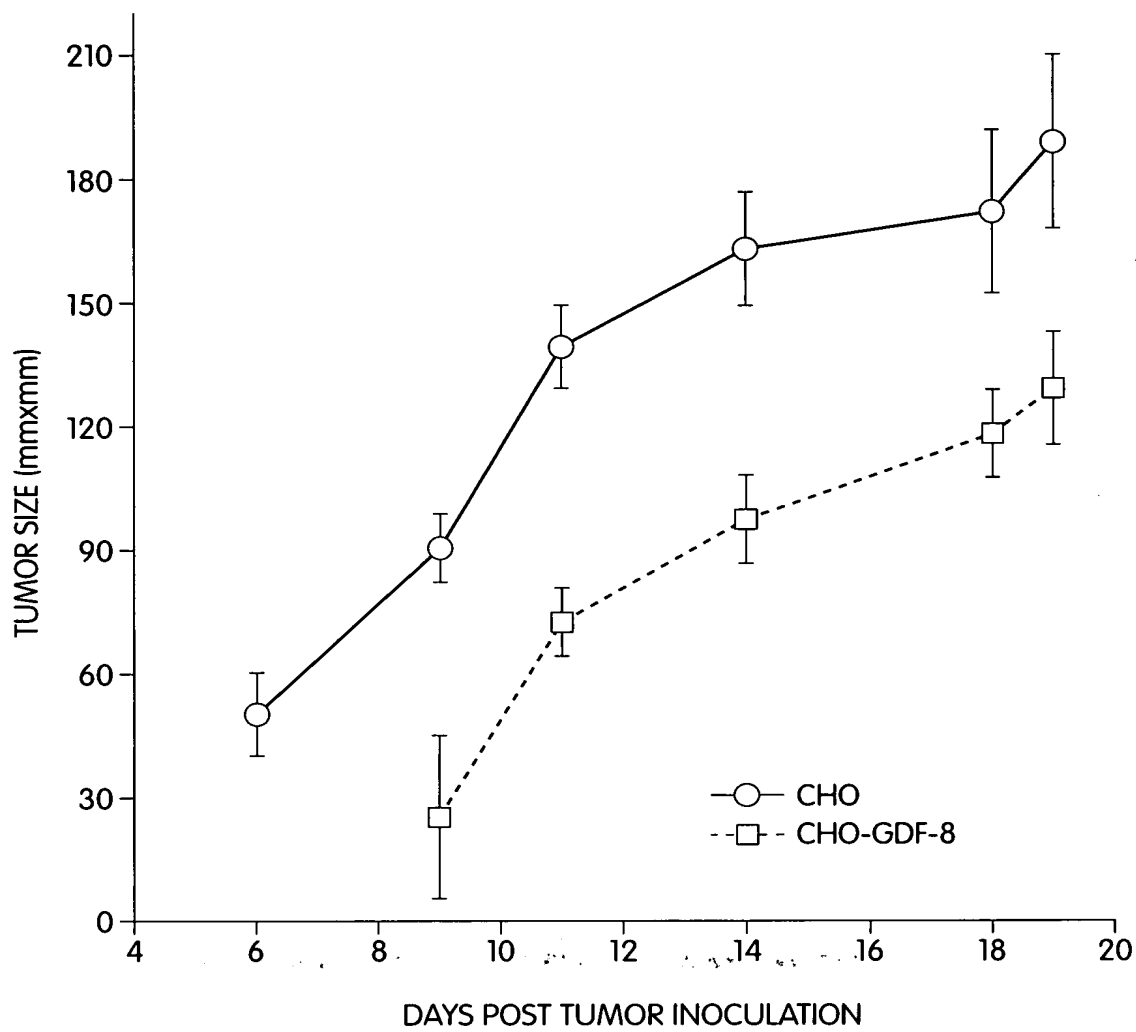


Fig. 5

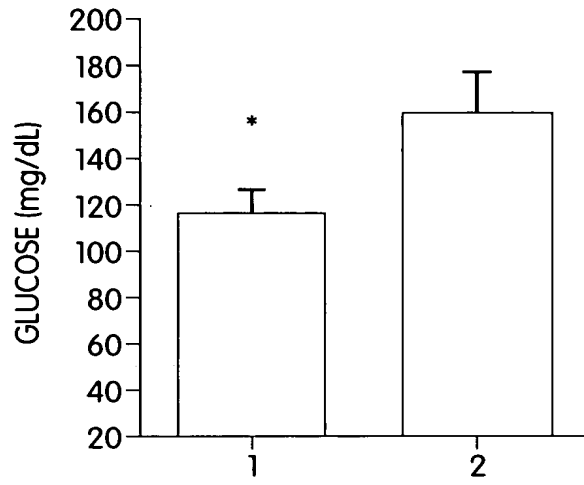


Fig. 6A

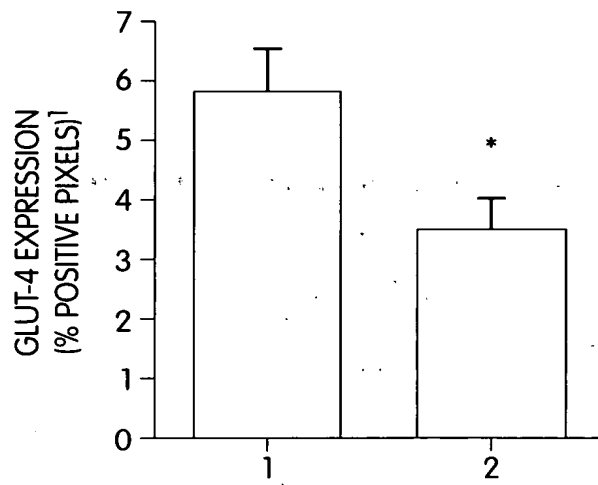


Fig. 6B

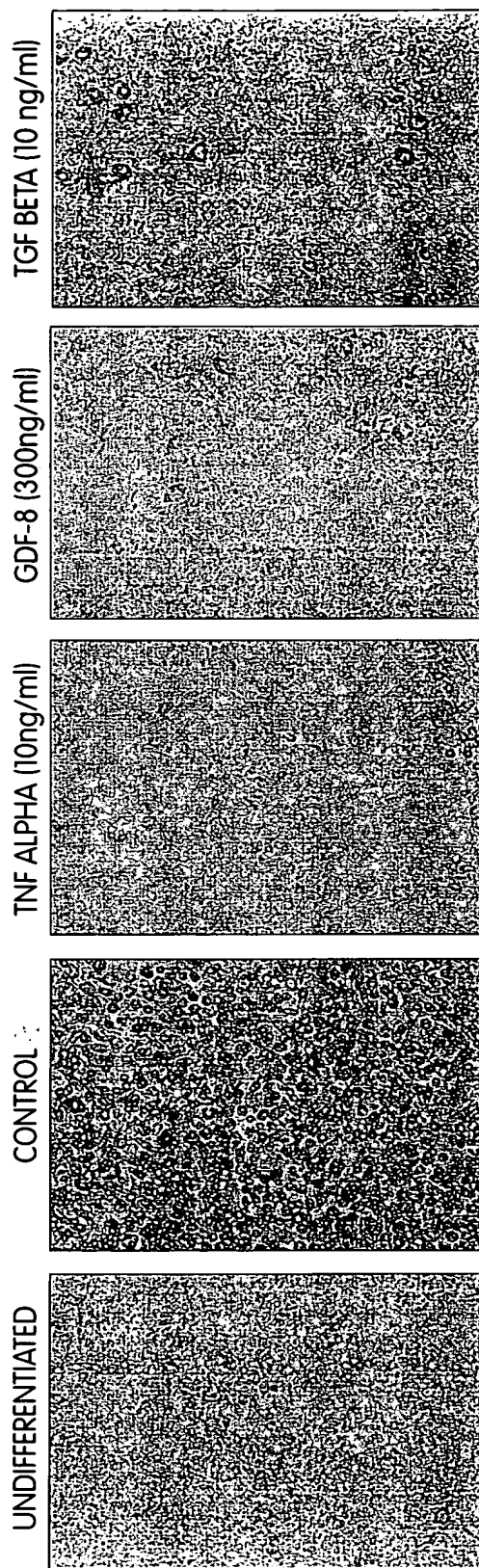


Fig. 7

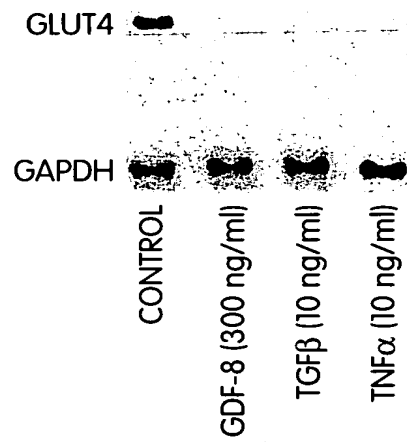


Fig. 8

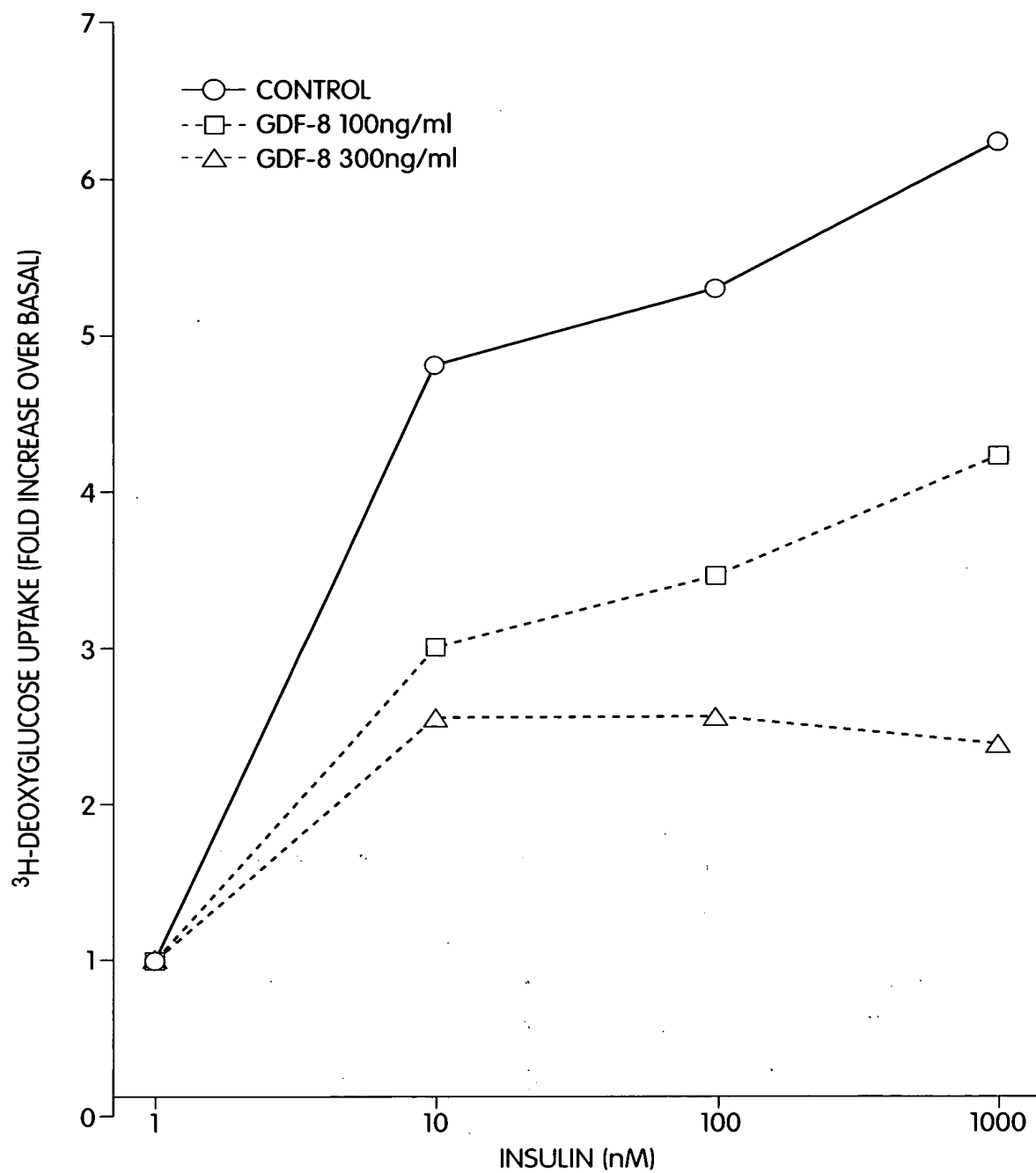


Fig. 9